

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-5 (Cancelled).

6. (New) A base station apparatus comprising:

a timing deviation measurer that measures a reception timing deviation, said reception timing deviation being a time delay of an arrival time of a direct wave with respect to a slot start time, which is based on an internal clock; and

a channel assigner that: (1) refers to a table indicating a range of reception timing deviation assigned to each of a plurality of slots, (2) determines, by reference to the table, an order in which the slots are subjected to channel retrieval based on the measured reception timing deviation, and (3) carries out downlink channel assignment in the determined order in accordance with a downlink CIR and uplink channel assignment in accordance with an uplink CIR.

7. (New) The apparatus of claim 6, wherein the channel assigner:

compares an uplink CIR and downlink CIR of a selected slot to a predetermined threshold value;

assigns a call to the selected slot when the uplink CIR and downlink CIR of the selected slot are both greater than the predetermined threshold value;

selects slots in sequence in a direction of less reception timing deviation when at least one of the uplink CIR and downlink CIR of the selected slot is less than the predetermined threshold value and in a direction of greater reception timing deviation when there is no slot of less reception timing deviation; and carries out the channel retrieval using the slots.

8. (New) A channel assigning method in an autonomous distributed dynamic channel assigning system, the method comprising:

measuring a reception timing deviation, said reception timing deviation being a time delay of an arrival time of a direct wave with respect to a slot start time, which is based on an internal clock;

referring to a table indicating a range of reception timing deviation assigned to each of a plurality of slots;

determining, by reference to the table, an order in which the slots are subjected to channel retrieval based on the measured reception timing deviation; and

carrying out downlink channel assignment in the determined order in accordance with a downlink CIR and uplink channel assignment in accordance with an uplink CIR.

9. (New) The method of claim 8, further comprising:

comparing an uplink CIR and downlink CIR of a selected slot to a predetermined threshold value;

assigning a call to the selected slot when the uplink CIR and downlink CIR of the selected slot are both greater than the predetermined threshold value;

selecting slots in sequence in a direction of less reception timing deviation when at least one of the uplink CIR and downlink CIR of the selected slot is less than the predetermined threshold value and in a direction of greater reception timing deviation when there is no slot of less reception timing deviation; and

carrying out the channel retrieval using the slots.